AUG 1 9 2004 8

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pa	tent Application of	) Group Art Unit: 2661
David V	Veigand	) Examiner: D. R. Vincent
Applica	ation No: 09/746,903	) INFORMATION DISCLOSURE RECEIVED
Filed: 1	December 22, 2000	AUG 1 9 2004
	MICROSEQUENCER MICROCODE BANK SWITCHED ARCHITECTURE	) Vedder, Price, Kaufman & Taska alagu Cantan 2001
P.O. Bo	ssioner for Patents ox 1450 dria, VA 22313-1450	Certificate of First Class Mailing I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Comm. For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.  S 17 04  Nanette Combs
Sir:		
S	Submitted herewith are patents, publica	tions or other information may be material to
the exam	mination of this application and in respe	ct of which there may be a duty to disclose in
accorda	nce with 37 CFR § 1.56.	
•	This Information Disclosure Statement:	
	(a) [] accompanies the new patent app § 1.97(a).	lication submitted herewith. 37 CFR
(		the filing date of the application or within try of the national stage of a PCT application
_ (	(c) [] as far as is known to the undersing Office Action on the merits.	gned, is filed before the mailing date of a first
(	is known to the undersigned, pri or a notice of allowance, whiche	n and more than three months after the national stage date of entry filing but, as far as or to the mailing date of either a final rejection ver occurs first, and is accompanied by either R § 1.17(p) or a certification as specified in 37

CFR § 1.97(e), as checked below.

(e) [] is filed after the mailing date of either a final rejection or a notice of

allowance, whichever occurred first, and is accompanied by the fee (\$180) set

forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) [] Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) [] No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-SB/08A (Modified).

A copy of the items on PTO-1449 (Modified) is supplied herewith:

(h) [X] each (i) [] none (j) [] only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached form PTO-1449 (Modified) are not supplied because they were previously cited by or submitted to the Office in a prior application no., filed and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

- (k) [X] not given
- (l) [] given for each listed item
- (m) [] given for only non-English language listed item(s) [Required]
- (n) [] is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references [copy attached].

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

While the information and references disclosed in this Information Disclosure

Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

[x] The Commissioner is hereby authorized to charge our Deposit Account No. 22-0259 for any fees required in connection with the filing of this Information Disclosure Statement. A duplicate copy of this Notice is enclosed for this purpose. In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

Dated: 18

Mark A. Dalla Valle

Reg. No. 34,147

Attorney for Applicant(s)

Atty. Docket No: 11461.00.0076

PTO/SB/08A (02-03)
Approved for use through 04/30/2003. OMB 0651-0031
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the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 09/746,903 PECEIVED

Filing Date December 22, 2000

First Named Inventor Weigand AUG 1 9 2004

Art Unit 2661

Examiner Name D. R. Vincent Technology Center 2600

Attorney Docket Number P04793

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		Number-Kind Code <sup>2 (if known)</sup>			Figures Appear			
		US- 3,623,017	11/23/71	Lowell et al.				
		US- 4,449,185	05/15/84	Oberman et al.				
		US- 4,481,570	11/06/84	Wiker				
		US- 5,099,141	03/24/92	Utsunomiya				
		<sup>US-</sup> 5,128,938	07/07/92	Borras	7			
		US- 5,148,532	09/15/92	Narita et al.				
		US- 5,303,358	04/12/94	Baum	* *			
		US- 5,390,350	02/14/95	Chung et al.				
		<sup>US-</sup> 5,471,518	11/28/95	Barber et al.				
		US- 5,490,260	02/06/96	Miller et al.				
		US- 5,524,008	06/04/96	Levy				
		US- 5,592,634	01/07/97	Circello et al.				
		US- 5,692,201	11/25/97	Yato				
		US- 5,774,701	06/30/98	Matsui et al.				
		US- 5,781,783	07/14/98	Gunther et al.				
		US- 5,822,308	10/13/98	Weigand et al.				
		US- 5,845,204	12/01/98	Chapman et al.				
		US- 5,872,993	02/16/99	Brown				
		US- 5,910,944	06/08/99	Callicotte et al.				

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	*	Or Relevant Figures Appear	T
		EP 0 726 687	08/14/96	Landsdowne		
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Examiner Signature				Date Cons	sidered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/08A (02-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known							
Application Number	09/746,903	RECEIVED					
Filing Date	December 22	2, 2000					
First Named Inventor	Weigand	AUG 1 9 2004					
Art Unit	2661						
Examiner Name	D.R. Vincent	Technology Center 2600					
Attorney Docket Number	P04793	, , , , , , , , , , , , , , , , , , ,					

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (# known)			riguies Appeal	
		<sup>US-</sup> 5,960,466	09/28/99	Belgard		
		US- 5,973,617	10/26/99	Reichmeyer		
	0	US- 6,029,061	02/22/00	Kolschmidt		
		<sup>US-</sup> 6,157,836	12/05/00	Cashman		
-		US- 6,233,235	05/15/01	Burke et al.		
		US- 6,330,234	12/11/01	Tomasi et al.		
		US- 6,363,470	03/26/02	Laurenti et al.		
		US- 6,438,700	08/20/02	Adusumilli	· · · · · · · · · · · · · · · · · · ·	
		US- 6,477,382	11/05/02	Mansfield et al.		
		US- 6,502,152	12/31/02	Laurenti		
		US- 6,584,542	06/24/03	Weigand		
	v.	US- 6,728,805	04/27/04	Yoshida		
		<sup>US-</sup> 6,442,407	08/27/02	Bauer et al.		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
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Examiner	 		-	Date	
Signature		• ,		Considered	

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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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